

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 15:25
 Operator : DD\AJ
 Sample : PEM22
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:06:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

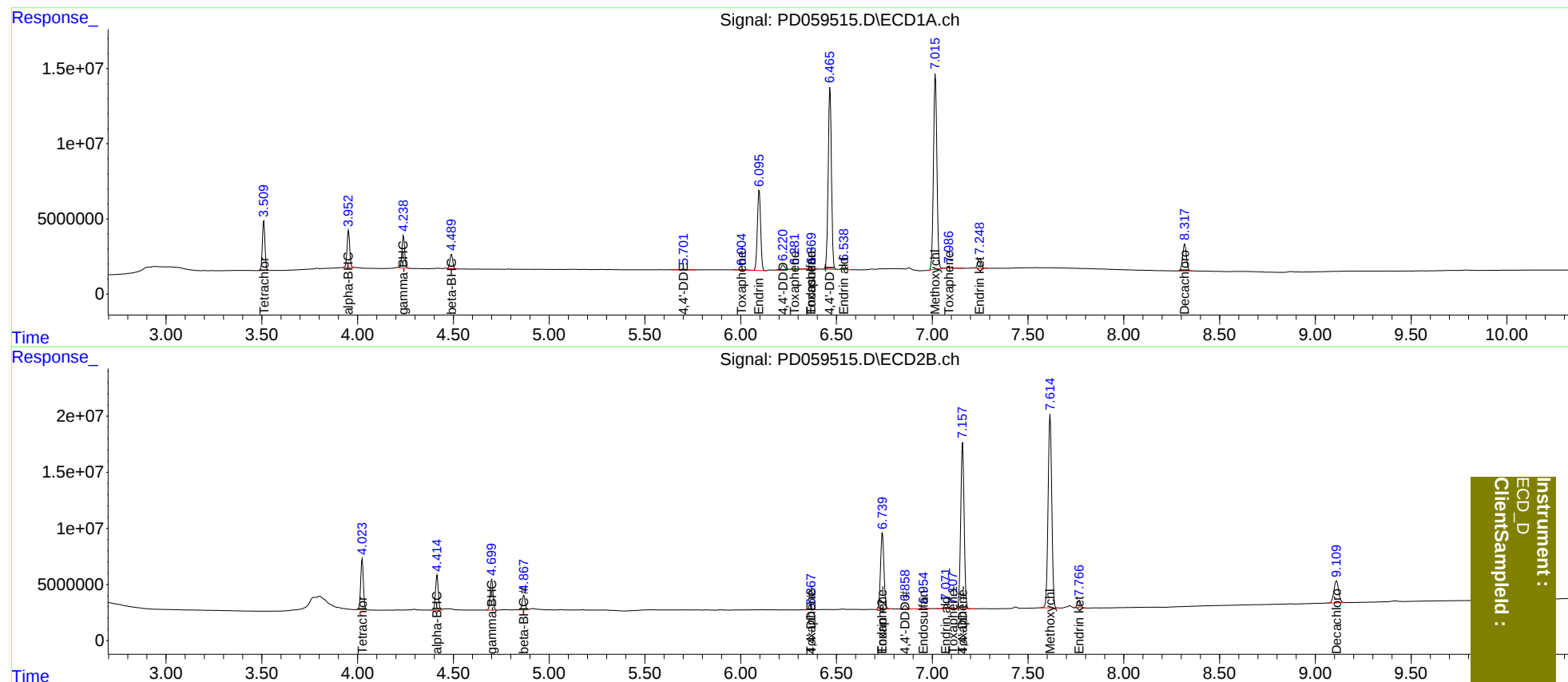
System Monitoring Compounds							
1)	SA Tetrachlo...	3.511	4.025	30982550	43937684	21.449	22.122
27)	SA Decachlor...	8.318	9.111	24482516	34082711	22.849	22.908
Target Compounds							
2)	A alpha-BHC	3.953	4.415	23497832	31388799	11.067	10.745
3)	MA gamma-BHC...	4.240	4.701	21097722	28710796	10.803	10.818
6)	B beta-BHC	4.491	4.868	9405310	13622679	11.540	11.614
12)	B 4,4'-DDE	5.702	6.369	1039871	630534	0.675	0.301 #
14)	MA Endrin	6.097	6.740	63843956	84600332	54.045	54.607
15)	B Endosulfa...	6.370	6.956	820514	1829493	0.632	1.014 #
16)	A 4,4'-DDD	6.222	6.859	4272770	4177394	3.268	2.413 #
17)	MA 4,4'-DDT	6.467	7.159	143.2E6	184.9E6	106.691	115.205
18)	B Endrin al...	6.540	7.072	3952383	5512595	3.772	3.769
20)	A Methoxychlor	7.016	7.616	161.4E6	229.8E6	263.102	276.993
21)	B Endrin ke...	7.249	7.768	8589834	7377800	6.439	4.103 #
22)	Toxaphene-1	0.000	6.369	0	630534	N.D.	62.110
23)	Toxaphene-2	6.006	6.740	1238750	84600332	128.931	6705.054 #
24)	Toxaphene-3	6.283	7.108	1162656	989436	107.769	57.020 #
25)	Toxaphene-4	6.370	7.159	820514	184.9E6	34.004	3985.492 #
26)	Toxaphene-5	7.087	0.000	1473933	0	64.986	N.D. #

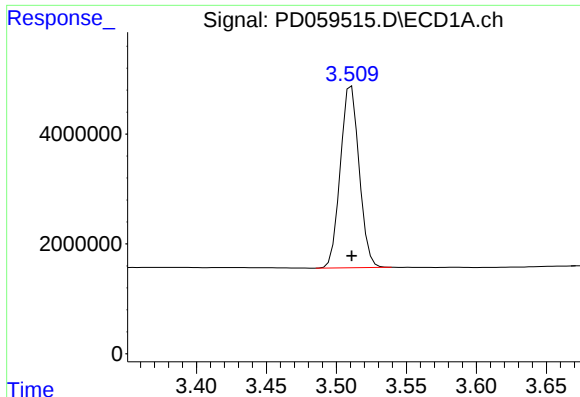
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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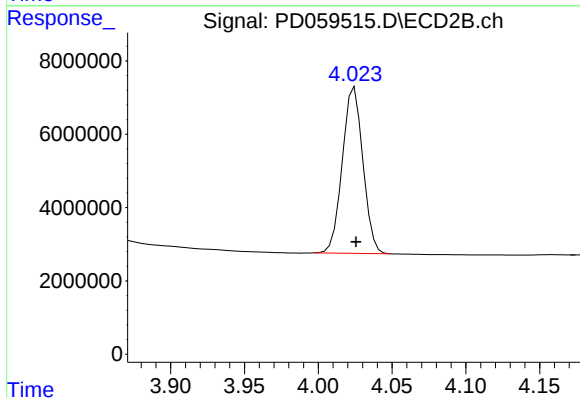




#1 Tetrachloro-m-xylene

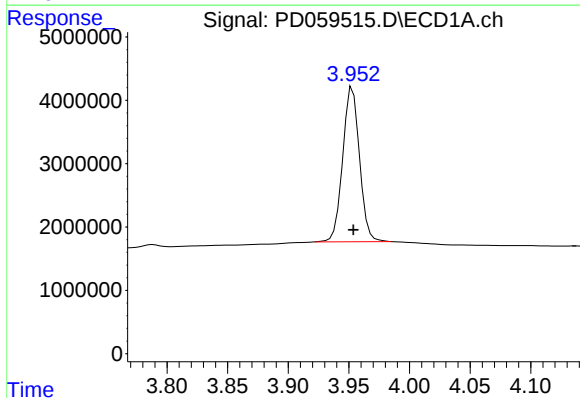
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 30982550
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



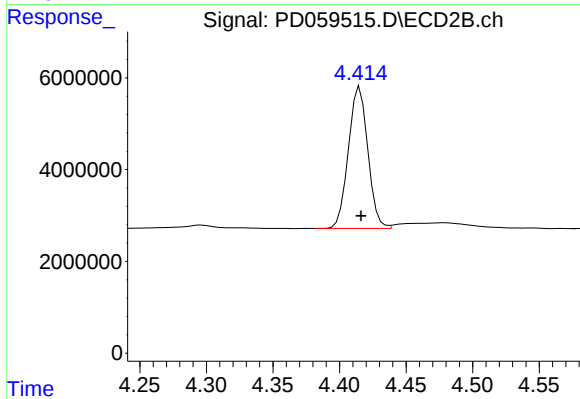
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 43937684
Conc: 22.12 ng/ml



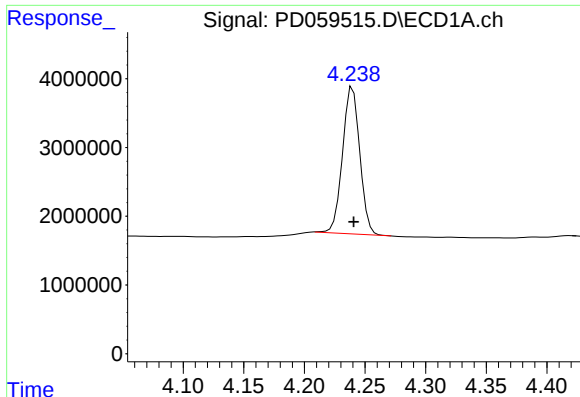
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 23497832
Conc: 11.07 ng/ml



#2 alpha-BHC

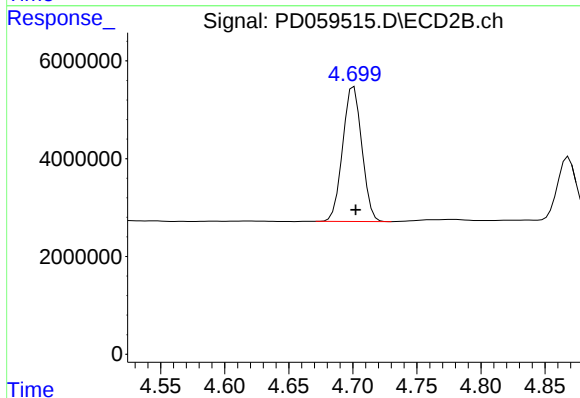
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 31388799
Conc: 10.74 ng/ml



#3 gamma-BHC (Lindane)

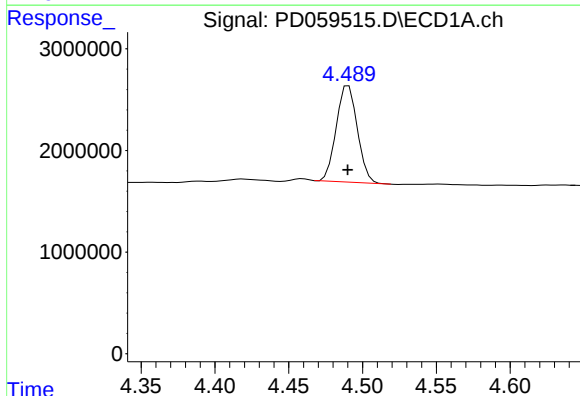
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 21097722
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



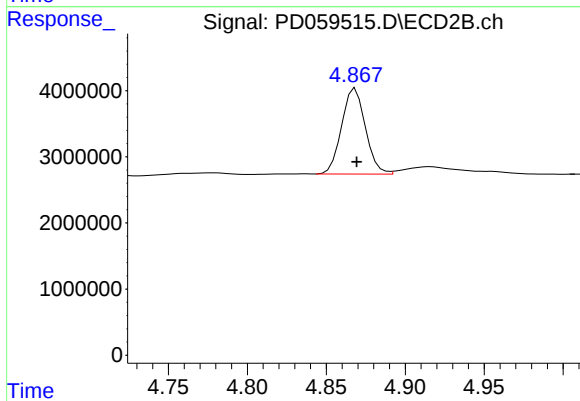
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 28710796
Conc: 10.82 ng/ml



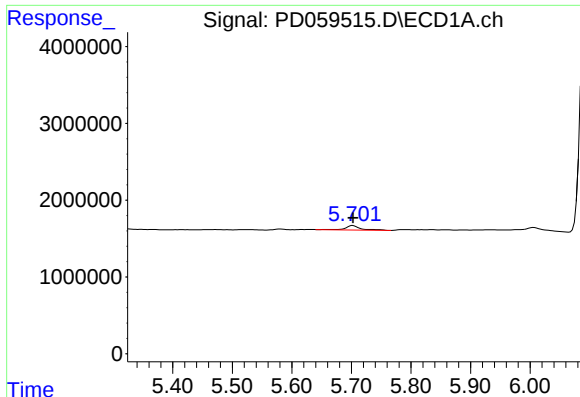
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 9405310
Conc: 11.54 ng/ml



#6 beta-BHC

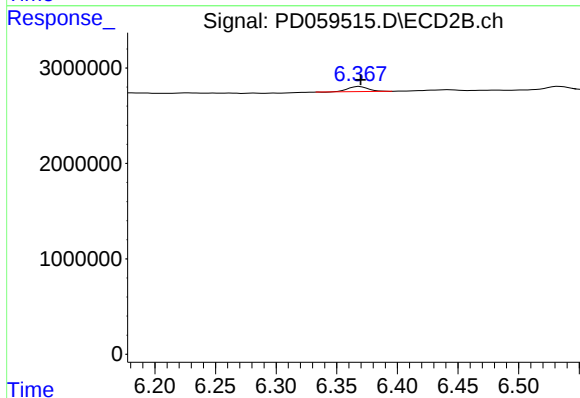
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 13622679
Conc: 11.61 ng/ml



#12 4,4'-DDE

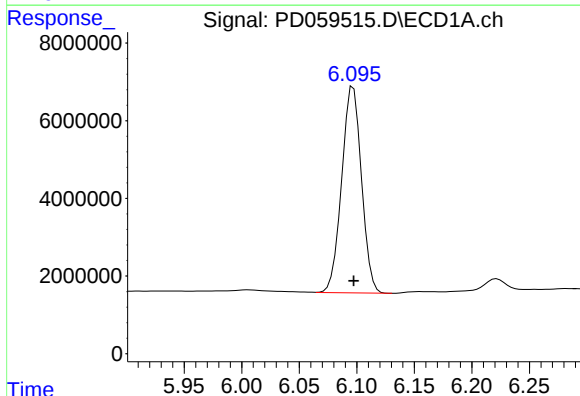
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 1039871
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



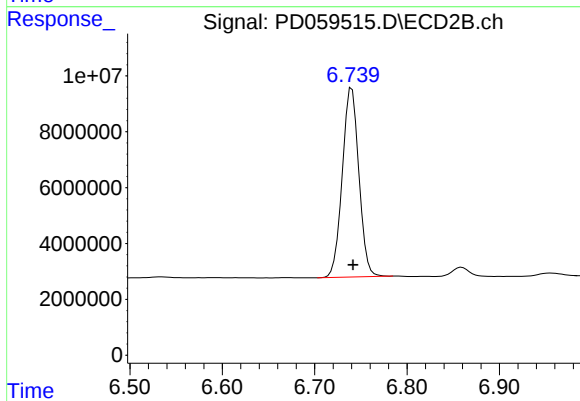
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 630534
Conc: 0.30 ng/ml



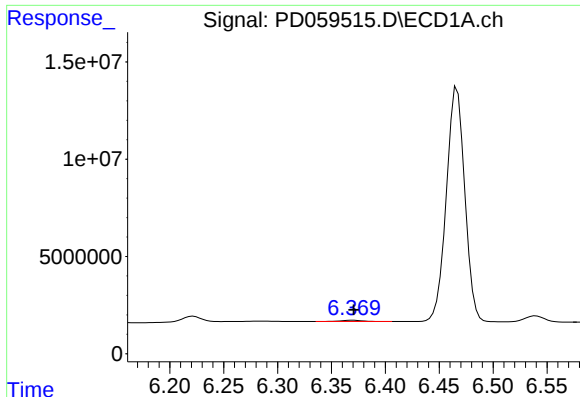
#14 Endrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 63843956
Conc: 54.05 ng/ml



#14 Endrin

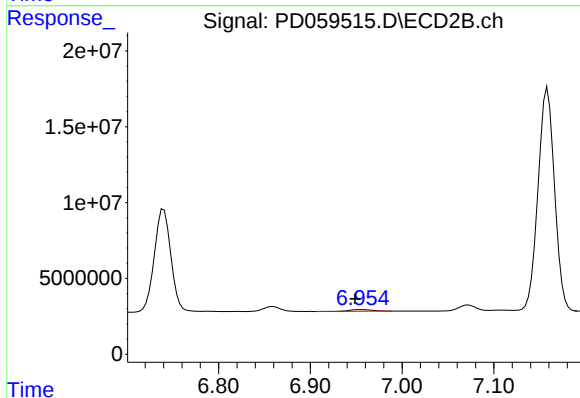
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 84600332
Conc: 54.61 ng/ml



#15 Endosulfan II

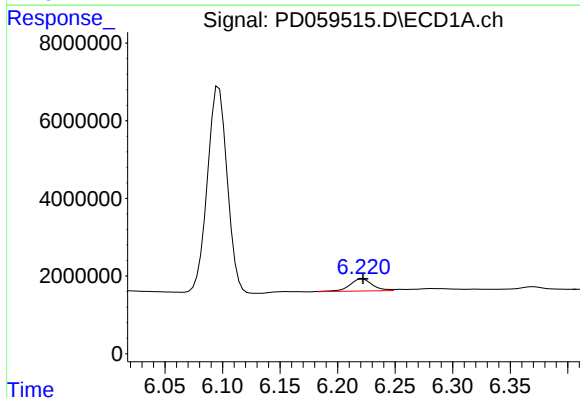
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 820514
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



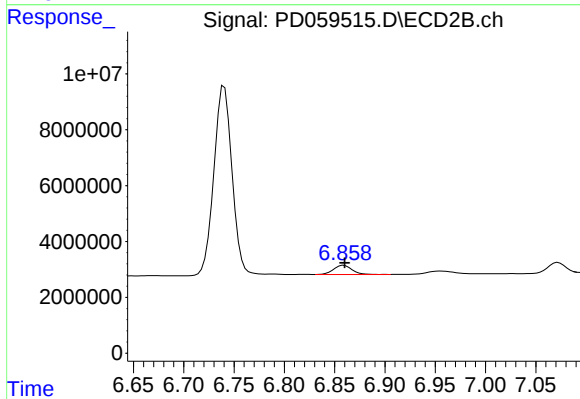
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: 0.007 min
Response: 1829493
Conc: 1.01 ng/ml



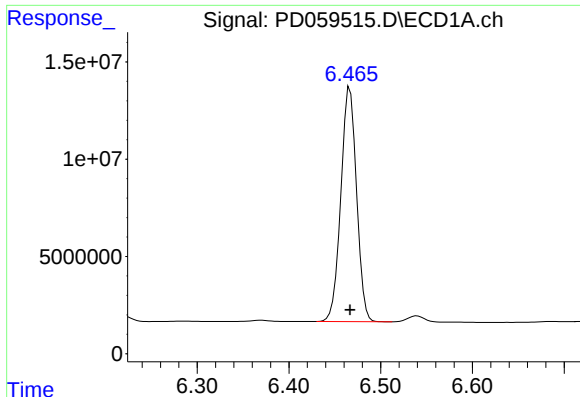
#16 4,4'-DDD

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 4272770
Conc: 3.27 ng/ml



#16 4,4'-DDD

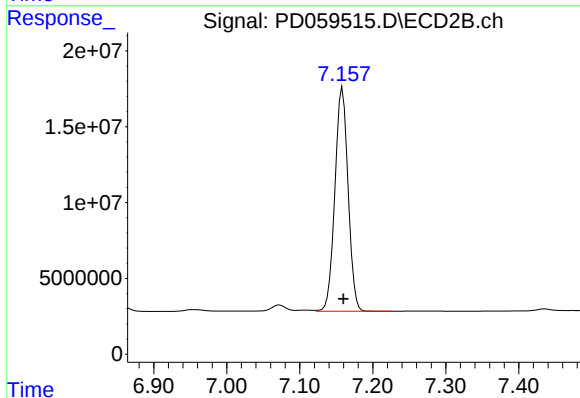
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 4177394
Conc: 2.41 ng/ml



#17 4,4'-DDT

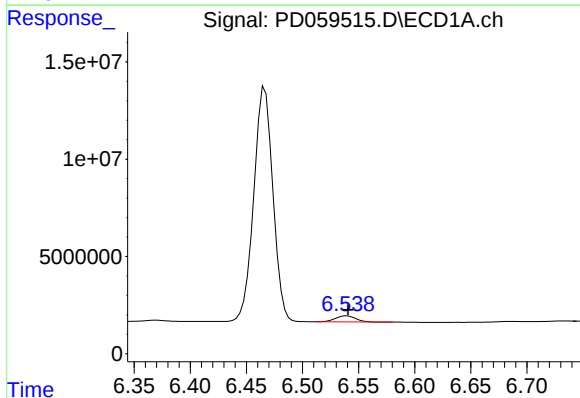
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 143172444
Conc: 106.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



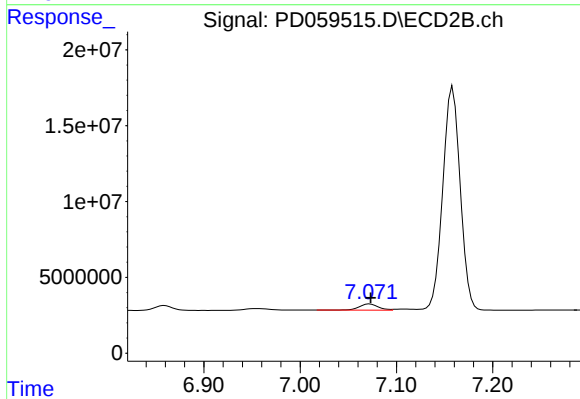
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 184912467
Conc: 115.20 ng/ml



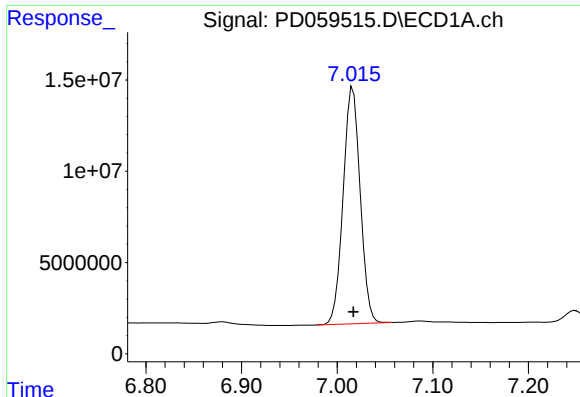
#18 Endrin aldehyde

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 3952383
Conc: 3.77 ng/ml



#18 Endrin aldehyde

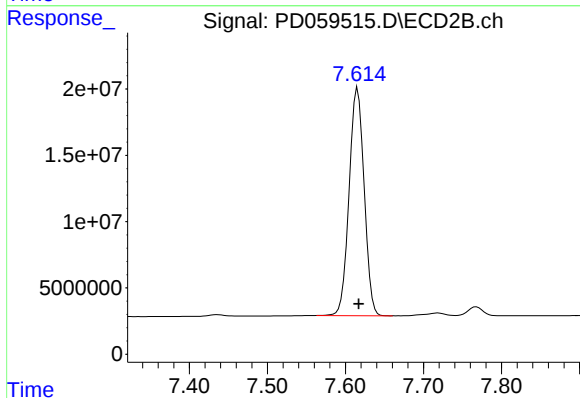
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 5512595
Conc: 3.77 ng/ml



#20 Methoxychlor

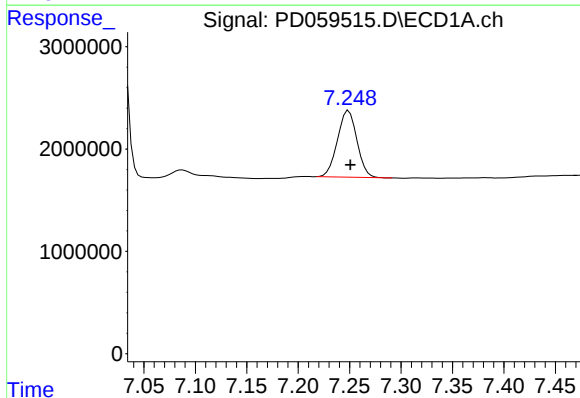
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 161437918
Conc: 263.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



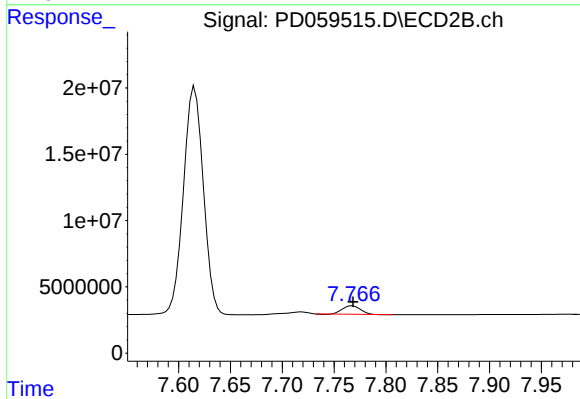
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 229816929
Conc: 276.99 ng/ml



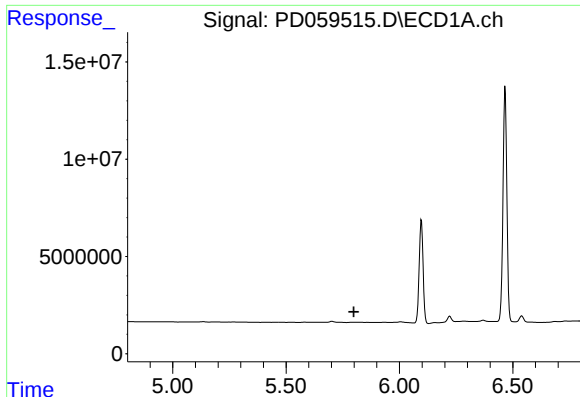
#21 Endrin ketone

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 8589834
Conc: 6.44 ng/ml



#21 Endrin ketone

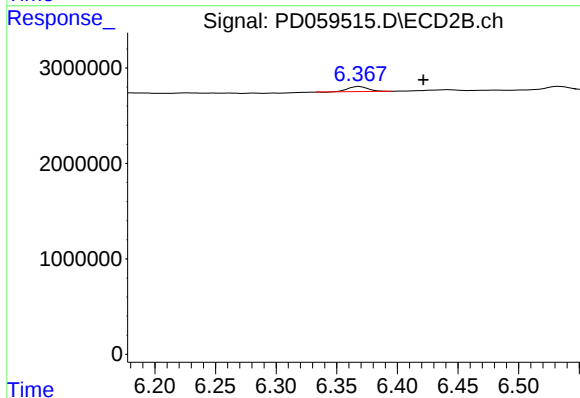
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 7377800
Conc: 4.10 ng/ml



#22 Toxaphene-1

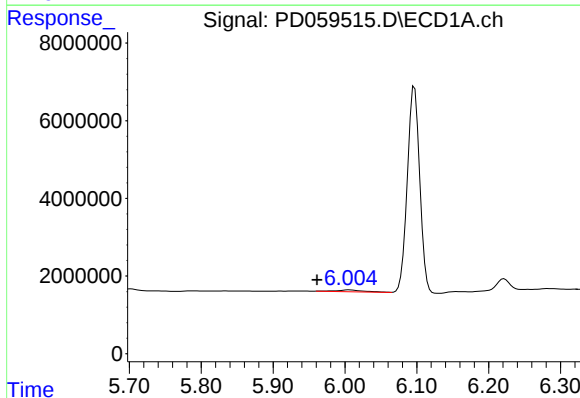
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



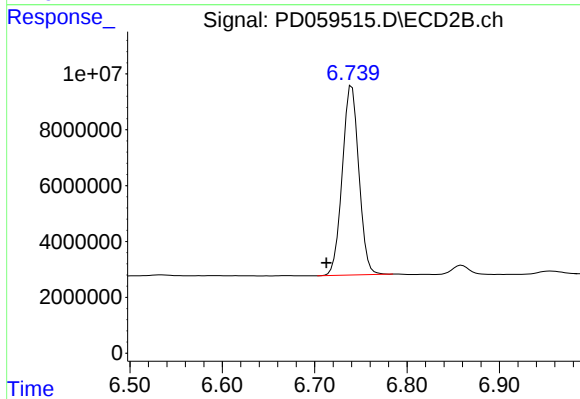
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: -0.053 min
Response: 630534
Conc: 62.11 ng/ml



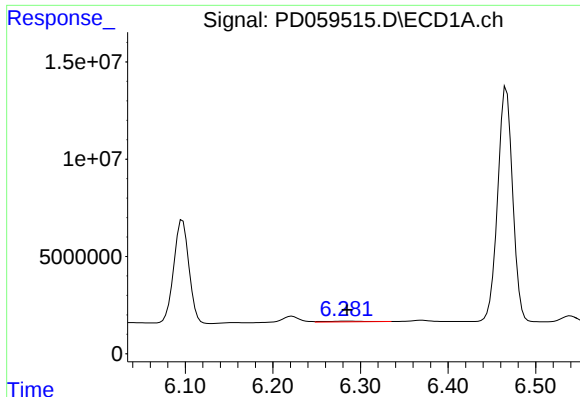
#23 Toxaphene-2

R.T.: 6.006 min
Delta R.T.: 0.044 min
Response: 1238750
Conc: 128.93 ng/ml



#23 Toxaphene-2

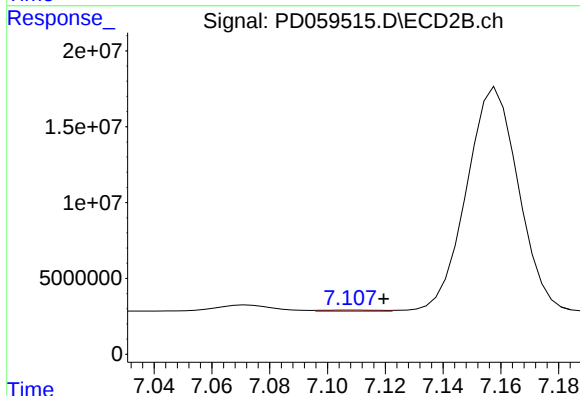
R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 84600332
Conc: 6705.05 ng/ml



#24 Toxaphene-3

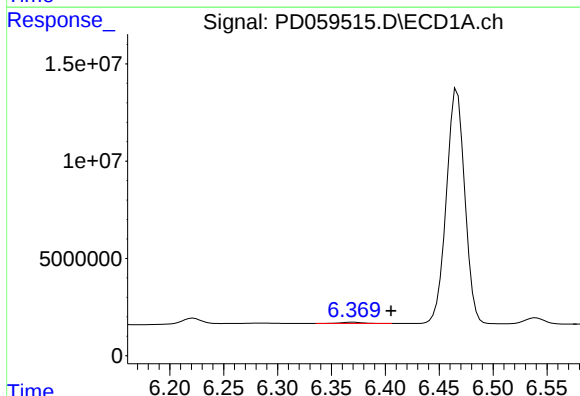
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 1162656
Conc: 107.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



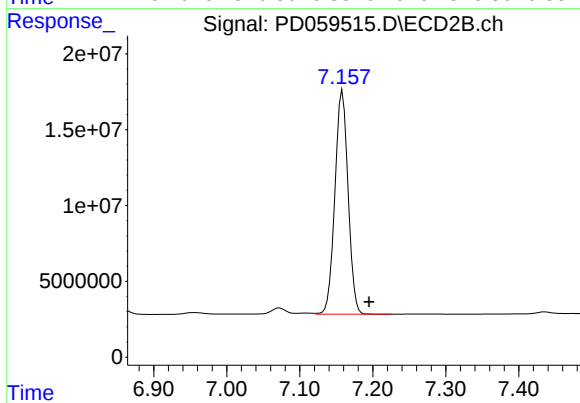
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: -0.011 min
Response: 989436
Conc: 57.02 ng/ml



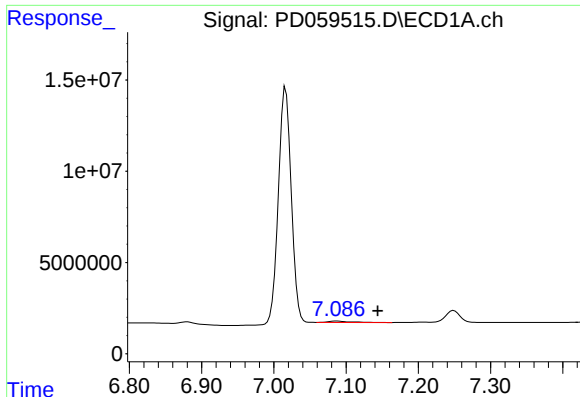
#25 Toxaphene-4

R.T.: 6.370 min
Delta R.T.: -0.035 min
Response: 820514
Conc: 34.00 ng/ml



#25 Toxaphene-4

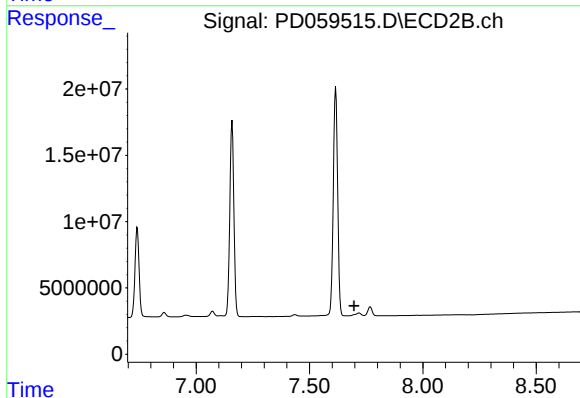
R.T.: 7.159 min
Delta R.T.: -0.037 min
Response: 184912467
Conc: 3985.49 ng/ml



#26 Toxaphene-5

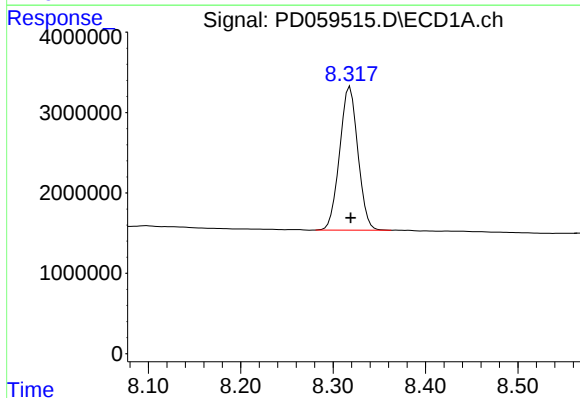
R.T.: 7.087 min
Delta R.T.: -0.057 min
Response: 1473933
Conc: 64.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



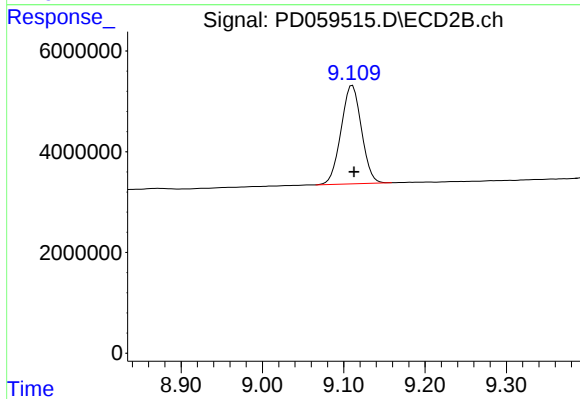
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 24482516
Conc: 22.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 34082711
Conc: 22.91 ng/ml